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(54) **Piling barge**

(57) A piling barge is disclosed by the present invention. In the piling barge disclosed, a supporting leg includes a supporting arm extended in vertical direction. Differing from the prior art, the supporting leg further includes a supporting base. The supporting base has a transverse section larger than that of the supporting arm, an end of the supporting arm is fixed with the upper surface of the supporting base. The supporting base of the supporting leg having a larger transverse section may receive support from a larger area of mollisol ground and thus provide a larger supporting force for the hull, which enables the piling barge to perform the piling operation on sea areas with mollisol ground. A piling device of the piling barge has pile frame adjusting mechanisms, such as a luffing oil cylinder, a luffing winch mechanism and a turntable, etc., which may adjust the incline angle and the position of the pile frame, therefore the working efficiency of piling operation of the piling barge can be improved.

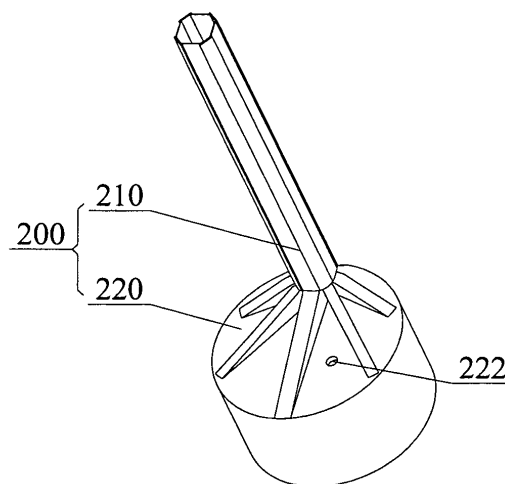


Figure 8



EUROPEAN SEARCH REPORT

Application Number
EP 10 00 3171

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 19 October 2012	Examiner van Rooij, Michael
<div>CATEGORY OF CITED DOCUMENTS</div> <div> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document </div> <div> T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document </div>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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